

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3269

ANSWERED ON:16.03.2000

GENERATION OF POWER FROM NON CONVENTIONAL ENERGY SOURCES

VSM (RETD.) COL. CHOUDHARY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) Whether wind generator and battery charging system have been installed in Tamil Nadu and are run satisfactorily/generating sufficient power;
- (b) if so, the details thereof;
- (c) whether National Wind Survey Programme was taken up in 21 States to examine viability to install Wind Generator and Battery Charging Systems;
- (d) if so, the States where wind generating and battery charging systems have since been installed and power is being generated;
- (e) whether Rajasthan Government have approached the Union Government for installing wind generators and battery charging system in the State;
- (f) whether one such project has started functioning in Barmer-Jaisalmer District of Western Rajasthan; and(g) if so, the details thereof and steps taken in this regard?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES

(INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a)&(b): Yes, Sir. Wind Electric Generators of 758 MW aggregate capacity and wind battery charging systems of 9 KW capacity have so far been installed in Tamil Nadu.

(c)&(d): Yes, Sir. The National Wind Resource Assessment Programme has been undertaken in 24 States/UTs. Wind electric generators and wind battery charging systems have been installed in the States of Andhra Pradesh, Assam, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan and Tamil Nadu.

(e), (f)&(g): A demonstration wind power project of 2 MW capacity, installed at Jaisalmer in Rajasthan, has already started generating electricity and feeding to the State Grid. In addition, two wind battery charging systems of 4 KW capacity have also been installed in the State. Another demonstration wind power project of 2.25 MW capacity has recently been cleared for installation in Chittorgarh district of the State.